Andy 3G 3.5
Mobile Phone
User Manual

Contents

For Your Safety 8
General Safety 8
FCC Compliance 9
Distraction 11
Driving 11
Operating Machinery 11
Product Handling 12
General Statement on Handling and Use 12
Small Children 13
Demagnetization 13
Electrostatic Discharge (ESD) 13
Antenna 13
Normal Use Position 14
Air Bags 14
Seizures/ Blackouts 14
Repetitive Motion Injuries 14
Emergency Calls 15
Loud Noise 15
Phone Heating 15
Electrical Safety 15
Accessories 15
Connection to a Car 16
Faulty and Damaged Products 16
Interference 16
General Statement on Interference 16

Pacemakers 16
Hearing Aids 17
Medical Devices 17
Hospitals 17
Aircraft 17
Interference in Cars 18
Explosive Environments 18
Petrol Stations and Explosive Atmospheres 18
Blasting Caps and Areas 18
Getting Started 19
Overview 19
Keys Explained 20
Starting up 20
Installing the SIM/microSD Card and Battery 20
Removing the Battery and SIM/microSD Card 22
Charging the Battery 23
Switching Your Phone On/Off 23
Setting Up Your Phone for the First Time 23
Switching to Sleep Mode 24
Waking Up Your Phone 24
Getting Around Your Phone 24
Touch Control 24
Home Screen 25
Status and Notification Icons 26
Using the Notification Panel 28
Applications and Settings Preview 28

Phone Calls 33
Making Calls 33
Calling from the Phone 33
Calling from Your Contacts 33
Calling from Your Call History 34
Calling from a Text Message 34
Receiving Calls 34
Answering a Call 34
Rejecting a Call 35
Muting a Call 35
Putting a Call on Hold 35
Turning the Speakerphone On/Off 35
Ending a Call 35
Contacts 36
Creating a Contact 36
Searching for a Contact 36
Using the Virtual Keyboard to Enter Text 37
Touch Input Settings 38
Messaging 39
The Message Box 39
Sending an Message 39
Message Settings 40
Getting Connected to the Internet 43
Adding a New GPRS/EDGE/3G Connection 43
Turning On Wi-Fi 44

Connecting to a Wi-Fi Network 44
Checking the Wi-Fi Network Status 44
Using the Phone as a Modem 45
Enabling the Phone as a Modem 45
Disabling the Modem Function 46
Using the Phone as a Wi-Fi Hotspot 46
Enabling the Wi-Fi Hotspot 47
Disabling the Wi-Fi Hotspot 47

Browsing the Internet 48
Browsing Options 48
Using Bookmarks 49
Editing a Bookmark 49
Deleting a Bookmark 49
Changing Browser Settings 49

Bluetooth® 50

Making the Most of Multimedia 51
Taking Pictures With Your Camera 51
Shooting Video With Your Camcorder 51
Listening to Your FM Radio 51
Playing Your Music 52
Opening Your Gallery 52
Making Voice Memos 52

Using Your Google™ Applications 54
Gmail 54
Using Google Talk 55

Opening Google Talk 55
Adding a New Friend 55
Changing Your Online Status 55
Starting a Chat 56
Places 56
Latitude 57
Sorting out Your Phone Settings 57
Setting Date and Time 57
Display Settings 57
Sound Settings 58
Language Settings 58
Mobile Network Services 58
Getting Data Services When Roaming 59
Disabling Data Services 59
Switching Network Modes 59
Switching Networks 59
Setting Access Point Names 60
Security Settings 60
Protecting Your Phone With a Screen Unlock Pattern 60
Protecting Your Phone With a PIN or Password 61
Disabling Screen Unlock Security 62
Protecting Your SIM Card With a PIN 62
Setting Up Credential Storage 63
Managing Your Device Memory 64
Privacy: Reset to Factory Settings 64

Managing Applications 65
Installing an Application 65
Removing an Application 66
Moving an Application 66
Managing Other Settings 67
Voice Input and Output 67
Accessibility 67
Other Applications 67
Clock 67
Calculator 68
Stopwatch 68
Task Manager 68

For Your Safety

General Safety

	Don’t make or receive handheld calls while driving. And never text while driving.		Don’t use at petrol stations.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause a choking.		Don’t dispose of your phone in fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Switch off when told to in aircrafts and airports.		Don’t take your phone apart.

	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don’t rely on your phone for emergency communications.		

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user’s authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user

is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/ TV technician for help.

Health and safety information

Radio Frequency (RF) Energy

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the

phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.

- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card’s metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area.

Store the phone safely before driving your vehicle.

Seizures/ Blackouts

The phone can produce a bright or flashing light.

Repetitive Motion Injuries

To minimize the risk of RSI when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the s Antenna tures which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel can service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a ‘flight mode’, this

must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

Getting Started

Overview

Keys Explained

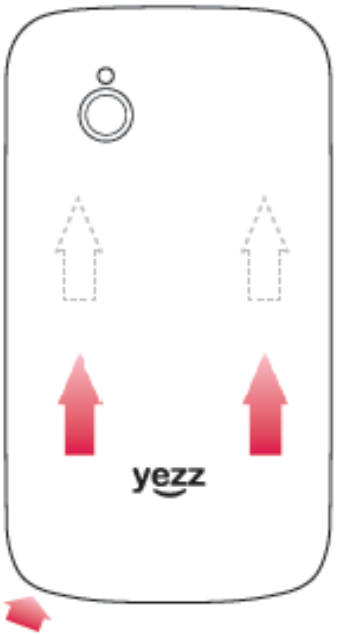
Key	Function
Power Key	• Hold to turn on or off Silent or Airplane mode, or to power off. • Press to switch your phone to Sleep mode. • Press to wake up your phone.
Home Key	• Press to return to the Home Screen from any application or screen. • Hold to see recently used applications.
Menu Key	Press to get the options for the current screen.
Back Key	Press to go to the previous screen.
Volume Keys	Press or hold to turn the volume up or down.

Starting up

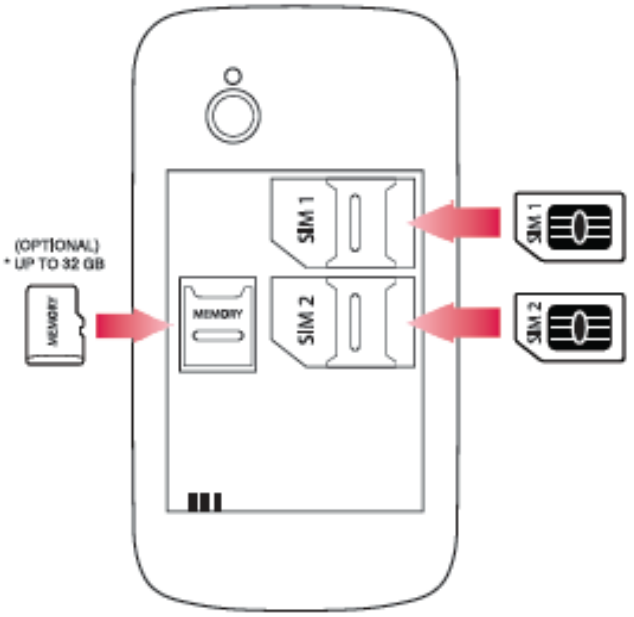
Installing the SIM/microSD Card and Battery

Switch off your phone before installing or replacing the battery, SIM, or memory card.

1. Remove the back cover.



2. Hold the SIM card with the cut corner oriented as shown and slip it into the card holder.



3. Follow the OPEN arrow to push the metal slot, and flip it up. Insert the card into the metal slot with the metal contacts facing down until it clicks to the right position. Flip the metal slot back and follow the LOCK arrow to lock it.

   NOTE: microSD logo is a trademark of the SD Card Association.

4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment. Gently push down on the battery until it clicks into place.

5. Press the cover gently back into place until you hear a click.

Removing the Battery and SIM/microSD Card

1. Make sure that your mobile phone is off.
2. Remove the back cover.
3. Lift the battery up and out.
4. Slide the SIM card out.
5. Slide the microSD card out.

Charging the Battery

When you first get your new phone you'll need to charge the battery.

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charger jack.
2. Connect the charger to a standard AC wall outlet.
3. Disconnect the charger when the battery is fully charged.

Switching Your Phone On/Off

Make sure the SIM card is in your device and the battery is charged.

- Hold **Power Key** to switch on your phone.
- To switch it off, hold **Power Key** to get the phone options. Select **Power off**, and then tap **OK**.

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Sorting out Your Phone Settings – Privacy: Factory data reset*), you need to do some settings before using it.

1. Tap **Change language** to change the language you want to use, if needed.
2. Tap the Android robot on the screen.

3. **Create** a Google Account or **Sign in** your account.
   You can also tap **Skip** to set up an account later.
4. Configure the Google location options and tap **Next**.
5. Configure the date and time options, and tap **Next**.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings > Display > Screen timeout**.
Press **Power Key** to switch to Sleep Mode.

Waking Up Your Phone

1. Press **Power Key** to activate your screen display.
2. Drag the arrowhead icon to the top.

NOTE: If you have set an unlock pattern, PIN or password for your phone (see chapter *Sorting out Your Phone Settings – Security Settings*) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around Your Phone

Touch Control

You can use finger gestures to control your phone. The

controls on your touchscreen change dynamically depending on the tasks you're performing.

1. Tap the buttons, icons, or applications to select items or to open applications.
2. Keep your finger on an item to see the available options.
3. ick the screen to scroll up, down, left or right.
4. Point, drag and drop to move particular items across the screen.
5. Pinch with two fingers or double-tap the screen to zoom in/out on a web page or an image.

NOTE: You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side. Not all screens are viewable in landscape.

Home Screen

You choose what is shown on your Home Screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.

Extended Home Screen

The Home Screen extends beyond the screen width, giving you loads more space to add more stuff. Simply slide your finger to the left or right, or tap the dots on the bottom corners of the screen, to see the extended Home Screen.

Choosing Your Wallpaper

1. Press **Home Key** to return to the Home Screen.

2. Tap **Menu Key** and select **Wallpaper**.
3. Tap **Gallery**, **Live wallpaper**, or **Wallpaper** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
4. Tap **Save** or **Set wallpaper**.

Adding Items to Your Home Screen

1. Press **Home Key** to return to the Home Screen.
2. Slide left or right to find a part of the Home Screen with free space.
3. Tap **Menu Key** and select **Add**.

   You can also tap and hold the blank area of the Home Screen to get the **Add to Home screen** menu.
4. Select a category, either shortcuts, widgets, or folders.
5. Choose the item you want to add to the Home Screen.

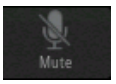
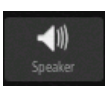
Removing Items from Your Home Screen

1. Press **Home Key** to return to the Home Screen.
2. Tap and hold the item you want to delete until the icon appears on the screen.
3. Drag the item to and release your finger when the item turns red.

Status and Notification Icons

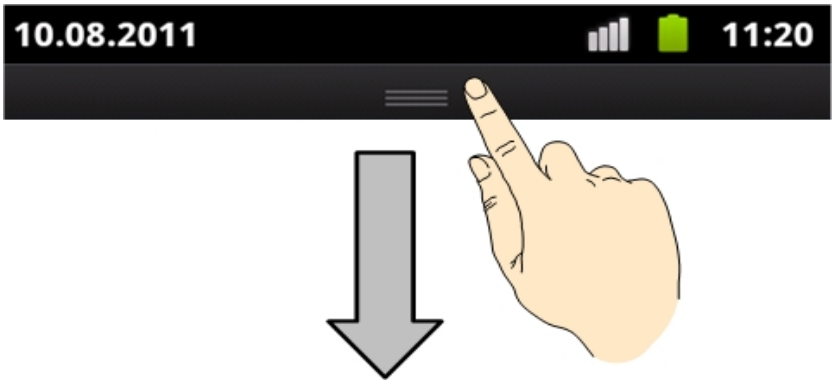
Your phone will tell you exactly what's going on by showing

you simple icons. Here’s what they mean.

	GPRS connected		No signal
	GPRS in use		Signal strength
	EDGE connected		New message
	EDGE in use		Phone microphone off
	GPS on		Connected to a Wi-Fi network
	USB connected		Alarm set
	Battery flat		Wired headset
	Battery very low		Bluetooth on
	Battery low		Speaker on
	Battery partially drained		Problem with SMS/MMS delivery
	Battery full		Downloading data
	Battery charging		Content downloaded and installed successfully
	Syncing		Sending data
	Vibrate mode		USB tethering is on

	Airplane mode		Portable Wi-Fi hotspot is on
	New mail		New Wi-Fi network detected

Using the Notification Panel



Flick the status bar downwards from across the top of the screen to open the Notification Panel, where you can see your calendar events, new Messaging, and current settings – such as call forwarding or call status. From here you can also open new Messaging, reminders, etc.

TIPS: You can also open the Notification Panel by tapping **Menu Key > Notifications** from the Home Screen.

Applications and Settings Preview

Applications Preview

Your device has lots of functions. Tap to see the following.

Applications	Benefit
Browser	Browse the Internet.
Calculator	Do basic calculation.
Calendar	Schedule appointments and events.
Call Log	View the calls you made, received, and missed.
Camera	Take some great pictures.
Clock	Set alarms.
Contacts	Manage your contacts information.
Downloads	Access your downloaded files.
Email	Send and receive Emails.
File manager	Manage files on your microSD card.
FM Radio	Search for, listen to and save radio channels.
Gallery	Manage multimedia files.
Global Time	View global times.
Gmail	Access your Gmail account and check your Gmail on your mobile phone.
Google Search	Search for information online or on your phone.
Latitude	See your friends' locations and share yours with them via Google Maps Latitude.
Maps	Track your current location, view real-time traffic, and receive detailed directions to your destination.

Applications	Benefit
Market	Access useful applications and fun games to download.
Messaging	Open the Messaging screen, where you can send and receive SMS and MMS Messaging.
Music	Browse your audio files and listen to them.
Navigation	Find your way with Google Maps Navigation.
News & Weather	Check the weather forecast and the latest news of your interest.
Phone	Dial a number.
Places	Find restaurants, ATMs, and other businesses or attractions near you.
Settings	Adjust phone settings.
SIM Toolkit	Value-added services provided by your network provider
Sound Recorder	Capture audio clips.
Stopwatch	Measure exactly how long it takes to do something.
Talk	Use Google Talk to send and receive instant Messaging.
Task Manager	Manage all the programs running on your phone.
Voice Search	Use your voice to search, control, and communicate.

Applications	Benefit
YouTube	View YouTube website.

Settings Preview

To change or view your phone's settings, tap **Home Key >** **> Settings**.

Or from the Home Screen tap **Menu Key > Settings**.

Wireless & networks	Configure and manage wireless connections, such as Wi-Fi, Bluetooth®, mobile networks, and Virtual Private Networks. You can also select **Airplane mode** from here.
Call settings	Set up voice call, video call, internet call, and other settings.
Audio profiles	Set sound settings, such as ringtones and notifications.
Display	Set display settings, such as screen brightness.
Location	You can select the sources to use when determining locations from **My Location**.
Security	Create you screen unlock pattern, set the SIM card lock, or manage the phone's credential storage.

Applications	Manage your applications and installation of new ones.
Accounts & sync	Manage your accounts and configure synchronization settings.
Privacy	Configure privacy settings, such as back-up and restoration, and personal data.
Storage	Check available memory on the external card and the internal phone storage.
Language & keyboard	Set operating system language and region, plus text input options.
Voice input & output	Set up voice recognition and text-to-speech options.
Accessibility	Choose accessibility options after you have installed accessibility-related applications.
Date & time	Set the date, time, time zone, and date/time format.
Schedule power on/off	Set auto power on and off time.
About phone	View phone status, battery use, and legal information. You can also check for system updates.

Open Recently-Used Applications

1. Hold **Home Key** from any screen. The phone will display icons of applications you used recently.
2. Tap the application you want to open.

Phone Calls

Making Calls

There are many ways to make a call with your phone. And they're all easy to do.

Calling from the Phone

1. Tap **Home Key >** **> Phone** or tap on the Home Screen.
2. Enter the phone number using the on-screen keypad.

   Tap to delete wrong digits.
3. Tap the dial icon.

TIPS: To make international calls, hold to enter the "+".

Calling from Your Contacts

1. Tap **Home Key >** **> Contacts**.
2. Slide your finger to scroll the contacts list and tap the contact you want to call.

   You can search for a contact by tapping on the

bottom of the screen.

3. Tap the dial icon..

Calling from Your Call History

1. Tap **Home Key >** **> Call Log**.
2. Tap the dial icon next to the number you want to call.

Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

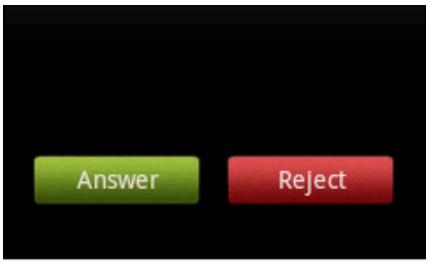
1. Tap **Home Key >** **> Messaging**.
2. Tap the conversation and then the message that contains the phone number you need.
3. Tap the number.
4. Tap

.

Receiving Calls

Answering a Call

Press **Answer** to answer the call.

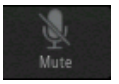


Rejecting a Call

Press **Reject** to reject the call.

Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them:

Tap **Mute** to turn your microphone off. The mute icon 

will appear on the status bar. To turn your microphone back on, tap **Mute** again.

Putting a Call on Hold

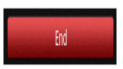
During a call, you can put it on hold by tapping **Menu Key > Hold**.

TIPS: If you accept an incoming call while you're on another call, the first call automatically goes on hold. Just tap **Menu Key > Swap calls** to switch between the two callers.

Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. Tap **Speaker** again to turn off the speakerphone.

Ending a Call

Tap 

to finish a call.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, tap **Home Key >** **> Contacts**. From there, you can tap the tabs on the top to quickly switch to Phone, call log, favorite contacts, or contact groups.

Creating a Contact

1. Tap or **Menu Key > New contact** from the Contacts Screen.
2. Choose where to save the contact.
3. Enter the contact name, phone numbers, and other information.
4. Tap **Save** to save the contact.

Searching for a Contact

1. Tap at the bottom of the Contacts Screen.
2. Input the contact name you want to search for.

The contacts matched will be listed.

Using the Virtual Keyboard to Enter Text

- Keyboard

Tap to switch between uppercase and lowercase. Tap twice to lock on uppercase.
Tap to select digits and symbols.
Delete text before the cursor.
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M
?123
Next

Move your finger from letter to letter to trace a word without lifting the finger until you reach the end of the word.

Notes:

The icon is available when more than one language is activated. You can select more input languages by pressing **Menu Key > Settings > Language & keyboard > XT9 Text Input > Languages and settings** from Home Screen.

Tips for using XT9 Text Input:

- Ignore double letters – XT9 Text Input will figure those out for you automatically.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

Touch Input Settings

Choose the touch input settings by tapping **Menu Key > Settings > Language & keyboard** from Home Screen.

In the **Keyboard settings** section, you can choose the settings for Android keyboard and XT9 text input.

Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in **Home Key >** **> Messaging**.

The Message Box

Instead of an inbox and outbox, your phone organizes all Messaging you sent and received into one box, where Messaging exchanged with the same number are grouped into one message thread in the Messaging Screen. You can tap a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

Sending an Message

1. Tap **Home Key >** **> Messaging**.
2. Tap **Compose New message**.
3. Enter the recipient's number or name. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient.
4. Tap **Type to compose** and type your message.
    - Tap **Menu Key** to insert quick text, smiley, or contact.
    - If you are sending an MMS, tap **Menu Key** to add a

subject, or attach pictures, videos, audio, or slideshows.

5. Tap **Send** to send your message.

NOTE: Add an attachment to text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, tap **Menu Key > Settings** from the Messaging Screen.

Storage settings:

- **Delete old messages**: Select to delete old messages when your storage limits are reached.
- **Text message limit**: Set the maximum number of text Messaging allowed in a single thread.
- **Multimedia message limit**: Set the maximum number of multimedia Messaging allowed in a single thread.

Text message (SMS) settings:

- **Delivery reports**: Request a delivery report for every text message you send.
- **Manage SIM card messages**: Manage the Messaging saved in your SIM card.

- **Edit quick text**: Edit quick text.
- **SMS Service Center**: Enable you to view and edit the SMS service center number.
- **SMS storage location**: Select SMS storage location.

Multimedia message (MMS) settings:

- **Delivery reports**: Request a delivery report for every MMS message you send.
- **Read reports**: Request a read report for each MMS message you send.
- **Auto-retrieve**: Automatically retrieve MMS Messaging.
- **Roaming auto-retrieve**: Automatically retrieve MMS Messaging when you're roaming.
- **Creation Mode**: Select to create an MMS message with or without restriction, or receive warning when adding restricted attachment to an MMS message.
- **Size limit**: Set the maximum size of MMS.
- **Priority**: Set Priority.

Notification settings:

- **Notifications**: Show message notifications in the status bar.
- **Select ringtone**: Choose a ringtone for your incoming Messaging.

Service Message settings:

- **Enable Service Message**: Enable to receive service

message.

NOTE: Tap **Menu Key > Restore default settings** to change all the message settings back to the original.

Getting Connected to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the Internet via your mobile network (GPRS/EDGE/3G), or Wi-Fi.

The GPRS/EDGE/3G connection can be enabled/disabled manually. Just select **> Settings > Wireless & networks > Mobile networks** from the Home Screen and tick or clear the **Data enabled** check box.

Adding a New GPRS/EDGE/3G Connection

To get connected via GPRS/EDGE/3G you need a data plan with your service provider. Also if the GPRS/EDGE/3G settings are not pre-configured on your phone, please contact your provider to get the necessary information.

1. Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks > Access Point Names**.
2. Tap **Menu Key > New APN.**
3. Tap each item to enter the information you get from your service provider.
4. Tap **Menu Key > Save** to complete.

TIPS: To set the APN to default settings, tap **Menu Key >**

Reset to default.

Turning On Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (100 meters).

1. Tap **Home Key >** **> Settings > Wireless & networks**.
2. Tick the **Wi-Fi** box to turn it on.

Connecting to a Wi-Fi Network

1. Tap **Home Key >** **> Settings > Wireless & networks > Wi-Fi settings**.

   The Wi-Fi access points, or “hotspots”, that your phone has detected are displayed with their names and security settings.
2. Tap an access point to connect to it.

If security features are implemented, you’ll need to enter a password.

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the icon in the status bar.

Or tap the access point that the phone is currently connected to in **Wi-Fi settings**. You can then check the network status

from the pop-up window.

Using the Phone as a Modem

You can access the Internet on your PC via your phone as a modem. Note the function may result in data charges from your mobile phone carrier. Please contact them for detail.

Enabling the Phone as a Modem

TIPS:

- Make sure that USB storage is turned off before enabling the modem function. If the USB storage is already turned on, flick down the status bar and tap **Turn off USB storage > Turn off USB storage**.
- The PC accesses the Internet via the phone's mobile network. Therefore, set up the GPRS/EDGE/3G connection correctly before you try to use the phone as a modem.

1. When you connect your phone to your PC with the provided USB cable for the first time, a window will pop up and prompt you to install the driver.
2. Double click the executable file (.exe) in the window and follow the prompt to finish the driver installation.

   NOTES: If the window doesn't pop up automatically for some reason, please open the new CD-ROM drive on your PC manually and find the executable file to run it.
3. Tap on the phone **Home Key > Menu Key > Settings >**

Wireless & networks > Tethering & portable hotspot and tick the **USB tethering** check box. A new network connection will be created on your PC.

4. Go to **Control Panel > Network** on your PC to enable the new network connection.

Now you can launch the Internet browser on your PC and start surfing.

Disabling the Modem Function

Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **USB tethering** check box.

You can also just pull out the USB cable.

Using the Phone as a Wi-Fi Hotspot

You can use the phone as a portable WLAN router, providing Wi-Fi connection for one or multiple PC or other devices. The function need data connection on a mobile network and may result in data charges.

TIPS:

- The PC accesses the Internet via the phone's mobile network. Therefore, set up the GPRS/EDGE/3G connection correctly before you try to use the phone as a Wi-Fi hotspot.
- When the portable Wi-Fi hotspot function is enabled, you cannot access the Internet with any application on your

phone via its Wi-Fi connection.

Enabling the Wi-Fi Hotspot

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **Portable Wi-Fi hotspot** check box.
2. Tap **Portable Wi-Fi hotspot settings > Configure Wi-Fi hotspot**.
3. Change the name of the hotspot and its security setting, if necessary.

   The default hotspot is set as an open one. You can tap **Open** and choose **WPA2 PSK** to set up a password. The password must have at least 8 characters.
4. Tap **Save**. Now you can find the hotspot on other devices and connect to it.

Disabling the Wi-Fi Hotspot

Tap **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **Portable Wi-Fi hotspot** check box.

Browsing the Internet

You can use your phone to get on the Internet via a GPRS, EDGE, 3G, or Wi-Fi connection.

Tap **Home Key >** **> Browser**.

There are different ways to open web pages:

Tap the address bar to enter the website you want to browse. Then tap .

Tap **Menu Key > Bookmarks**. Select a bookmark to open.

Browsing Options

Press **Menu Key** to access the following options when browsing web pages.

- Open a **New window** for web browsing.
- **Exit** the Browser application.
- Access **Bookmarks**, most visited web sites, and browsing history.
- Switch browsing **Windows**.
- Tap **More** to forward to the next web page, add bookmarks, search for and select text, share page URL, check page info or download history, or configure browser settings.

Tap and hold a URL link in a web page to open, bookmark, save, share the link, or to copy the link URL.

Using Bookmarks

To bookmark a web page, open it and tap **Menu Key > Bookmarks**. Then tap **Add bookmark**. Give the bookmark a name and tap **OK**.

Editing a Bookmark

1. Open a Browser window.
2. Tap **Menu Key > Bookmarks**.
3. Select an item you want to edit and hold on it until the shortcut menu pops up.
4. Select **Edit bookmark**.
5. Edit the name or location, and then tap **OK** to save it.

Deleting a Bookmark

1. Open a Browser window.
2. Tap **Menu Key > Bookmarks**.
3. Select an item you want to delete and hold on it until the shortcut menu pops up.
4. Select **Delete bookmark** and tap **OK** to confirm.

Changing Browser Settings

Tap **Menu Key > More > Settings** from a browser window to change browser settings.

Bluetooth®

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

1. Tap **Home Key >** **> Settings > Wireless & networks** and tick the check box by **Bluetooth** to turn on Bluetooth.

   When Bluetooth is on, the icon will appear in the status bar.

2. Tap **Bluetooth settings > Scan for devices**. Your phone will show all visible Bluetooth devices in range.
3. Tap the device you want to pair with and, if required, enter your PIN and tap **OK**.

   If a PIN is required, the same PIN should be entered on the other device. Refer to the document for the other Bluetooth device for information on pairing mode and PIN.

Tick the **Discoverable** check box to make your phone discoverable if other devices try to pair with your phone.

Making the Most of Multimedia

Taking Pictures With Your Camera

Your phone has a 5-megapixel camera. Open it by tapping **Home Key >** **> Camera**.

Tap to take a shot. To view it, just tap the picture in the right corner of the screen. Or select **Menu Key > Gallery** to view all your pictures.

Shooting Video With Your Camcorder

Open the camcorder by tapping **Home Key >** **> Camera**. Slide the icon to change to Camcorder mode.

Then tap to start shooting, and tap to stop. Select the picture in the right corner of the screen to view the video you've just shot. Or tap **Menu Key > Gallery** to see all your video clips.

Listening to Your FM Radio

With the FM Radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the

radio will be turned off.

- To tune in, plug your headset into your phone. Tap **Home Key >** **> FM Radio.**

Playing Your Music

You can play digital audio files from your phone's memory card in **Music**.

1. Tap **Home Key >** **> Music** to open the Music Screen.
2. Select **Artists/Albums/Songs/Playlists** to find the songs you want to play.
3. Tap an item from the list to start playing.
4. Adjust the volume with **Volume Keys**.

Opening Your Gallery

Tap **Home Key >** **> Gallery**. You can use **Gallery** to view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, and sharing with friends.

Making Voice Memos

Sound Recorder enables you to record your voice memos. You need a microSD card to use it.

1. Tap **Home Key >** **> Sound Recorder**.
2. Tap to start recording.

3. Tap to stop recording.
4. Tap to play back the voice recording.
5. Tap **OK** to save the voice recording, or tap **Discard** to delete the recording.

TIPS: You can find your recordings in **Home Key >** **> Music > Playlists > My recordings**.

Using Your Google™ Applications

Signing in to your Google Account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

1. Tap a Google application that needs a Google account, such as **Market**.
2. Read the instructions and select **Next**.
3. If you've got a Google account, tap **Sign in**. Enter your user name and password. Then tap **Sign in**. (Or tap **Create** if you don't have a Google account.)
4. Set the backup and restore option, and tap **Next > Finish setup**.

Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.

This is how you create and send a Gmail:

1. Open **Gmail** by tapping **Home Key >** **> Gmail**.
2. Press **Menu Key > Compose**.
3. Enter the email address of the person you're contacting in

the **'To'** field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.

4. Enter the email subject, and then write your email.
5. Tap **Menu Key > Send**.

Using Google Talk

Google Talk is Google's instant messaging program, which enables you to communicate with other people who also use it.

Opening Google Talk

Tap **Home Key >** **> Talk**.

Adding a New Friend

You can only add people who have a Google Account.

1. In the Friends list, press **Menu Key > Add friend**.
2. Enter the Google email address of the friend you want to add.

Your friend will receive an invitation from Google. Press **Menu Key > More > Invites** to see pending invitations.

Changing Your Online Status

1. Tap the Talk status bar above the Friends list.
2. Tap to change status and then enter your status

message in the text box.

Starting a Chat

1. Tap a friend in the Friends list.
2. Chat with your friend by entering text in the message box.
3. Tap **Send**.

Places

Google Places helps you find all kinds of businesses near you.

1. Tap **Home Key >** **> Settings > Location** and tick the **Use GPS satellites** or **Use wireless networks** check box.
2. Tap **Home Key >** **> Places**. Wait while you are being located. Your location, when found, is shown at the bottom of the screen.
3. Select a business category and the information of that type of business near you will be displayed.
   You can also use the **Find places** search box on the top to find the business you need.
   NOTES: Tap **Add** to add new business categories.
4. Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.

Latitude

Google's Latitude service is a social tool for sharing your location information with selected friends.

Tap **Home Key >** **> Latitude** to enable Latitude service.

Each time you launch Maps application, your location will be determined using GPS or the phone network, and your Latitude status will be updated. You can tap **Menu Key > Latitude** in Maps or **Home Key >** **> Latitude** to see your status as well as that of your selected friends.

In Latitude, tap **Menu Key** to refresh friends' status, see them on Maps, add new friends, or change Latitude settings.

You can also turn off Latitude service by tapping **Sign out of Latitude** in Latitude settings.

Sorting out Your Phone Settings

Setting Date and Time

1. Tap **Home Key > Menu Key > Settings > Date & time**.
2. Clear the **Automatic** check box if you want to set the time and date by yourself.
3. Set date, time, time zone, and date/time format.

Display Settings

By tapping **Home Key > Menu Key > Settings > Display**, you

can adjust the display settings as you like:

- **Brightness**: Adjust brightness of the screen.
- **Auto-rotate screen**: Rotate the screen display as you rotate the phone.
- **Animation**: Choose window animation.
- **Screen timeout**: Set the delay for the screen to automatically turn off.

Sound Settings

By tapping **Home Key > Menu Key > Settings > Audio profiles**, you can select the profile, adjust the sound settings, such as ringtones and vibrate.

Language Settings

You can change the language of your phone system in two simple steps.

1. Tap **Home Key >** **> Settings > Language & keyboard > Select language**.
2. Select a language from the list given.

Mobile Network Services

Tap **Home Key >** **> Settings > Wireless & networks > Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for

data access.

Getting Data Services When Roaming

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks**.
2. Tick the **Data roaming** box.

IMPORTANT: Data roaming may incur significant roaming charges.

Disabling Data Services

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks**.
2. Clear the **Data enabled** check box.

Switching Network Modes

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks > Network Mode**.
2. Select one of the following: **GSM/WCDMA(auto mode)**, **WCDMA only**, or **GSM only**.

Switching Networks

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks > Network operators**. The phone automatically searches for all available networks.
2. Tap a network to register manually, or tap **Select automatically**.

Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to find out more.

1. Tap **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks > Access Point Names.**
2. Tap **Menu Key > New APN.**
3. Set the necessary parameters. (See how to add a GPRS/EDGE/3G connection in *Getting Connected to the Internet* in this guide.)
4. Tap **Menu Key > Save**.

Security Settings

Here's how to protect your phone and SIM card from unauthorized use.

Protecting Your Phone With a Screen Unlock Pattern

Creating Your Screen Unlock Pattern

1. Tap **Home Key >** **> Settings > Security > Set up screen lock > Pattern**.
2. Read the instructions and tap **Next**.
3. Watch the example pattern and tap **Next**.
4. Draw your own pattern and tap **Continue**.

5. Draw the pattern again and tap **Confirm**.
6. Press **Power Key** to lock the screen.

TIPS: Clear the **Use visible pattern** box if you want to hide the pattern as you draw it on the screen.

Unlocking the Screen With Your Pattern

1. Press **Power Key** to wake up the screen.
2. Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

Cannot recall your screen unlock pattern?

You have up to five attempts to unlock your phone. If you still cannot recall the screen unlock pattern, you can tap **Forgotten pattern?** and enter your Google account user name and password to reset the screen unlock pattern.

IMPORTANT: You must sign in or create a Google account on your phone before using the above method to reset the pattern.

Protecting Your Phone With a PIN or Password

Creating a PIN or Password

1. Tap **Home Key >** **> Settings > Security > Set up screen lock**.
2. Tap **PIN** or **Password**.
3. Enter the numeric PIN or any password you like, and tap

Continue.

4. Enter it again and tap **OK** to confirm.

Unlocking the Screen With Your PIN or Password

1. Press **Power Key** to wake up the phone.
2. Drag the arrowhead icon to the top
3. Enter the PIN or password you set.
4. Tap **OK**.

Disabling Screen Unlock Security

If you have created an unlock pattern, PIN or password, you can disable it.

1. Tap **Home Key >** **> Settings > Security > Change screen lock**.
2. Draw the screen unlock pattern or enter your PIN/ password you have created.
3. Tap **None**.

Protecting Your SIM Card With a PIN

Every SIM card comes with a PIN. The initial PIN is provided by your mobile phone carrier. It's best to lock your SIM card as soon as you can.

1. Tap **Home Key >** **> Settings > Security > Set up SIM card lock**.
2. Tick the **Lock SIM card** check box.

3. Enter the PIN you've been given and tap **OK**.

Changing Your SIM PIN

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.

1. Tap **Home Key >** **> Settings > Location & security > Set up SIM card lock**.
2. Make sure you already tick the **Lock SIM card** check box.
3. Tap **Change SIM PIN.**
4. Enter the old PIN and tap **OK**.
5. Enter your new PIN and tap **OK**.
6. Enter the new PIN again and tap **OK**.

Restoring a Locked SIM Card

Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the SIM card.

Setting Up Credential Storage

This lets you select applications to access secure certificates and other credentials.

Enabling Secure Credentials

1. Tap **Home Key >** **> Settings > Security**.
2. Tap **Set password** and create a password for the

credential storage.

3. Tick the **Use secure credentials** box.

TIPS: You can also install encrypted certificates from your microSD card by tapping **Install from SD card**.

Deleting Secure Credentials

1. Tap **Home Key >** **> Settings > Security**.
2. Tap **Clear storage** to clear credentials.

Managing Your Device Memory

Tap **Home Key >** **> Settings > Storage.**

You can view the space information of the microSD card as well as the phone storage.

- **Unmount SD card**: You can unmount the microSD card to safely remove it.
- **Erase SD card**: Erase all data on the microSD card.

Privacy: Reset to Factory Settings

Tap **Home Key >** **> Settings > Privacy > Factory data reset > Reset phone > Erase everything.**

WARNING: All your personal information and downloaded applications on your phone will be erased after the resetting.

Managing Applications

Tap **Home Key >** **> Settings > Applications.**

- **Manage applications**: Manage or remove installed applications.
- **Running services**: Check currently running services and stop them if needed.
- **Storage use**: View storage used by applications.
- **Battery use**: See what has been using the battery.
- **Development**: Set options for application development.

Tick the **Unknown sources** check box if you want to installed applications from sources other than the Android Market. Note that you may risk your phone and personal data by installing such applications.

Installing an Application

You can install an application from the Android Market (**Home Key >** **> Market**) by selecting the item you want to download and tapping **Install**.

You can also install a non-Marketing application if you have allowed the installation of it. Make sure that you select an application developed for your device and processor type before installing it.

1. Copy the application file to the microSD card and install the card on your phone.

2. Tap **Home Key >** **> File Manager**, and open the folder where the application file is.
3. Tap the file to start installation.
4. Read the installation instructions that come with the application and follow it to complete the setup.

Removing an Application

1. Tap **Home Key >** **> Settings > Applications > Manage applications**.
2. Select the application you want to delete.
3. Tap **Uninstall** and **OK** to confirm.

Moving an Application

You can move the applications downloaded or installed on your phone to the memory card when the phone memory is full. You can also move applications to your phone if the memory card is getting full.

NOTE: Not all applications can be move to your phone or memory card.

1. Tap **Home Key >** **> Settings > Applications > Manage applications**.
2. Tap the application you want to move on the **Downloaded** tab.
3. Tap **Move to phone** or **Move to SD card**.

Managing Other Settings

Voice Input and Output

You can set the text-to-speech and voice recognition options by tapping **Home Key >** **> Settings > Voice input & output.**

NOTE: You need to download voice data in order to use the text-to-speech function. Just tap **Install voice data** in **Text-to-speech settings**.

Accessibility

You can configure accessibility options for accessibility-related applications by tapping **Home Key >** **> Settings > Accessibility**.

Other Applications

Clock

1. Tap **Home Key >** **> Clock**.
2. Tap the alarm icon.
3. Tap the default alarm to configure it. Or, to create a new alarm, tap **Menu Key > Add alarm**.
4. Tick the **Turn alarm on** box and set up the alarm options.

Calculator

Tap **Home Key >** **> Calculator**.

TIPS: Tap **Menu Key > Advanced panel** to use scientific calculation.

Stopwatch

1. Tap **Home Key >** **> Stopwatch.**
2. Tap **Start** to start timing, tap **Pause** to pause, and tap **Resume** to continue.
3. Tap **Reset** to reset the stopwatch to 00:00.0.

Task Manager

Tap **Home Key >** **> Task Manager** to view or stop applications.

Tap a task in the **Task** tab to switch to its screen, abort it, or see its detail. Tap the **Resource** tab to view the real-time system resources information.